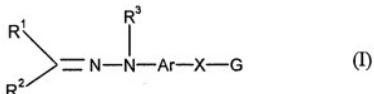


AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A compound represented by the following formula (I):



wherein R^1 represents hydrogen;

R^2 represents phenyl, which has a substituent, (the substituent is one substituent or 2 or 3 substituents, which are the same or different, selected from the following Group (A), except in the case wherein the substituent is one halogen atom), or a saturated or unsaturated 5- to 7-membered heterocyclic group selected from the group consisting of pyrrolyl, imidazolyl, thiazolyl, pyridyl, tetrahydropyridyl, which may have a substituent, wherein the substituent is one substituent or 2 or 3 substituents, which are the same or different, selected from the following Group (A):

Group (A):

halogen, hydroxyl, alkyl, alkoxy, halogenoalkyl, cyano, nitro, hydroxyalkyl, carboxyl, alkoxy carbonyl, carboxyalkoxy, alkoxy carbonylalkoxy, aralkyloxy, *N*-alkylaminoalkylcarbonyl, *N,N*-dialkylaminoalkylcarbonyl, carbonylalkoxy, morpholinecarbonylalkoxy, mercapto, alkylthio, aminosulfonyl, *N*-alkylaminosulfonyl, *N,N*-dialkylaminosulfonyl, sulfo, alkylsulfonyl, alkylsulfonylalkyl, tetrazolyl, trialkyltin, trialkylsilyl, aminosulfonylalkyl, *N*-alkylaminosulfonylalkyl, *N,N*-dialkylaminosulfonylalkyl,

aralkyl, alkylsulfonylamino, *N*-alkylaminosulfonylamino, *N,N*-dialkylaminosulfonylamino, *N*-alkylaminoacylamino, *N,N*-dialkylaminoacylamino,

a group represented by the following formula (II):

$-A^1-Y^1$ (II)

wherein A^1 represents a single bond or linear, branched or cyclic alkylene having from 1 to 6 carbon atoms which may be substituted with halogen or hydroxyl; and Y^1 represents a saturated or unsaturated 5- to 7-membered heterocyclic group which may have a substituent,

wherein the substituent on Y^1 is one substituent or 2 or 3 substituents, which are the same or different, selected from the group consisting of halogen, alkyl, halogenoalkyl, carboxyl, alkoxy carbonyl, aminoalkyl, *N*-alkylamino, *N,N*-dialkylamino, *N*-alkylaminoalkyl, *N,N*-dialkylaminoalkyl, *N*-alkyl-*N*-alkoxycarbonylamino and *N*-alkyl-*N*-alkoxycarbonylaminoalkyl,

a group represented by the following formula (III)

$-A^2-(C=O)-Y^2$ (III)

wherein A^2 represents a single bond, linear, branched or cyclic alkylene having from 1 to 6 carbon atoms which may be substituted with halogen or hydroxyl, or linear, branched or cyclic-O-alkylene having from 1 to 6 carbon atoms which may be substituted with halogen or hydroxyl, in which the alkylene binds to the carbonyl in the group; and Y^2 represents a saturated or unsaturated 5- to 7-membered heterocyclic group which may have a substituent,

wherein the substituent on Y^2 represents one substituent or 2 or 3 substituents, which are the same or different, selected from the group consisting of halogen, alkyl, halogenoalkyl, carboxyl, alkoxy carbonyl, aminoalkyl, *N*-alkylamino, *N,N*-dialkylamino, *N*-alkylaminoalkyl, *N,N*-dialkylaminoalkyl, *N*-alkyl-*N*-alkoxycarbonylamino and *N*-alkyl-*N*-alkoxycarbonylaminoalkyl,

a group represented by the following formula (IV)



wherein A^3 represents a single bond, linear, branched or cyclic alkylene having from 1 to 6 carbon atoms which may be substituted with halogen or hydroxyl, linear, branched or cyclic-O-alkylene having from 1 to 6 carbon atoms which may be substituted with halogen or hydroxyl, in which the alkylene binds to the nitrogen atom in the group, or linear, branched or cyclic-(C=O)-alkylene having from 1 to 6 carbon atoms which may be substituted with halogen or hydroxyl, in which the alkylene binds to the nitrogen atom in the group; and R^4 and R^5 each independently represents hydrogen, alkyl, hydroxyalkyl, halogenoalkyl, acyl, alkoxy carbonyl, alkylsulfonyl, N -alkylaminosulfonyl, N,N -dialkylaminosulfonyl, N -alkylaminoalkylcarbonyl, N,N -dialkylaminoalkylcarbonyl or alkyldiphenylsilyloxyalkyl, and

a group represented by the following formula (V)



wherein A^4 represents a single bond, linear, branched or cyclic alkylene having from 1 to 6 carbon atoms which may be substituted with halogen or hydroxyl, or linear, branched or cyclic-O-alkylene having from 1 to 6 carbon atoms which may be substituted with halogen or hydroxyl, in which the alkylene binds to the carbonyl in the group; and

R^6 and R^7 each independently represents hydrogen, alkyl, hydroxyalkyl, halogenoalkyl, acyl, alkoxy carbonyl, alkylsulfonyl, N -alkylaminosulfonyl, N,N -dialkylaminosulfonyl, N -alkylaminoalkylcarbonyl, N,N -dialkylaminoalkylcarbonyl or alkyldiphenylsilyloxyalkyl;

R^3 represents hydrogen;

Ar represents phenylene, which may have one substituent or 2 or 3 substituents, which are the same or different, selected from the following Group (B):

Group (B):

halogen, hydroxyl group, alkyl, alkoxy, halogenoalkyl, cyano, amino, nitro, alkylamino, hydroxyalkyl, carboxyl, alkoxy carbonyl, carbamoyl, mercapto, alkylthio, aminosulfonyl, *N*-alkylaminosulfonyl, *N,N*-dialkylaminosulfonyl, sulfo, trialkyltin and trialkylsilyl;

X represents a single bond; and

G represents a saturated or unsaturated 5- to 7-membered heterocyclic group which may have a substituent or a saturated or unsaturated bicyclic or tricyclic condensed heterocyclic group which may have a substituent, wherein said heterocyclic group is selected from furyl, thienyl, pyrazolyl, imidazolyl, oxazolyl, isoxazolyl, thiazolyl, pyridyl, pyrimidinyl, pyrazinyl, triazinyl, and wherein said bicyclic or tricyclic condensed heterocyclic group is selected from tetrahydroquinolyl, tetrahydroisoquinolyl, benzothiazolyl, tetrahydrothiazolopyridyl, imidazothiazolyl, imidazooxazolyl, imidazopyrimidinyl, imidazopyridyl and tetrahydroimidazopyridyl, and wherein the substituent is one or 2 or 3 substituents, which are the same or different, selected from Group (C):

Group (C):

halogen, hydroxyl, alkyl, alkoxy, halogenoalkyl, halogenoalkenyl, halogenoalkoxy, cyano, amino, nitro, *N*-alkylamino, *N,N*-dialkylamino, *N*-alkylaminoalkyl, *N,N*-dialkylaminoalkyl, hydroxyalkyl, carboxyl, carboxyalkyl, alkoxy carbonyl, carbamoyl, mercapto, alkylthio, aminosulfonyl, *N*-alkylaminosulfonyl, *N,N*-dialkylaminosulfonyl, o xo, trialkyltin and trialkylsilyl,

or a salt thereof.

2.-9. (canceled).

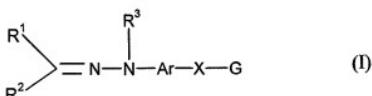
10. (previously presented): A pharmaceutical composition which comprises the compound represented by formula (I) according to claim 1, or a salt thereof, and a pharmaceutically acceptable carrier.

11.-13. (canceled).

14. (previously presented): An agent for treating Creutzfeldt-Jacob disease or Gerstmann Straussler Scheinker syndrome, which comprises the compound represented by formula (I) according to claim 1, or a salt thereof.

15.-27. (canceled).

28. (withdrawn-currently amended): A method for treating Creutzfeldt-Jacob disease or Gerstmann Straussler Scheinker syndrome, which comprises administering a compound represented by formula (I):



wherein

R¹ represents hydrogen;

R² represents phenyl, which has a substituent, (the substituent is one substituent or 2 or 3 substituents, which are the same or different selected from the following Group (A), except in the case wherein the substituent is one halogen atom) a saturated or unsaturated 5- to 7-

membered heterocyclic group selected from the group consisting of pyrrolyl, imidazolyl, thiazolyl, pyridyl, tetrahydropyridyl, which may have a substituent, wherein the substituent is one substituent or 2 or 3 substituents, which are the same or different, selected from the following Group (A):

Group (A):

halogen, hydroxyl, alkyl, alkoxy, halogenoalkyl, cyano, nitro, hydroxyalkyl, carboxyl, alkoxy carbonyl, carboxyalkoxy, alkoxy carbonyl alkoxy, aralkyloxy, N-alkylaminoalkyl carbonyl, N,N-dialkylaminoalkyl carbonyl, carboxyalkyl, alkoxy carbonyl alkoxyl, morpholinocarbonyl alkoxyl, mercapto, alkylthio, aminosulfonyl, N-alkylaminosulfonyl, N,N-dialkylaminosulfonyl, sulfo, alkylsulfonyl, alkylsulfonyl alkyl, tetrazolyl, trialkyltin, trialkylsilyl, aminosulfonyl alkyl, N-alkylaminosulfonyl alkyl, N,N-dialkylaminosulfonyl alkyl, aralkyl, alkylsulfonylamino, N-alkylaminosulfonylamino, N,N-dialkylaminosulfonylamino, N-alkylaminoacylamino, N,N-dialkylaminoacylamino,

a group represented by the following formula (II):



wherein A¹ represents a single bond or linear, branched or cyclic alkylene having from 1 to 6 carbon atoms which may be substituted with halogen or hydroxyl; and Y¹ represents a saturated or unsaturated 5- to 7-membered heterocyclic group which may have a substituent,

wherein the substituent on Y¹ is one substituent or 2 or 3 substituents, which are the same or different, selected from the group consisting of halogen, alkyl, halogenoalkyl, carboxyl, alkoxy carbonyl, aminoalkyl, N-alkylamino, N,N-dialkylamino, N-alkylaminoalkyl, N,N-dialkylaminoalkyl, N-alkyl-N-alkoxycarbonylamino and N-alkyl-N-alkoxycarbonyl aminoalkyl,

a group represented by the following formula (III)

-A²-(C=O)-Y²

(III)

wherein A² represents a single bond, linear, branched or cyclic alkylene having from 1 to 6 carbon atoms which may be substituted with halogen or hydroxyl, or linear, branched or cyclic-O-alkylene having from 1 to 6 carbon atoms which may be substituted with halogen or hydroxyl, in which the alkylene binds to the carbonyl in the group; and Y² represents a saturated or unsaturated 5- to 7-membered heterocyclic group which may have a substituent,

wherein the substituent on Y² represents one substituent or 2 or 3 substituents, which are the same or different, selected from the group consisting of halogen, alkyl, halogenoalkyl, carboxyl, alkoxy carbonyl, aminoalkyl, N-alkylamino, N,N-dialkylamino, N-alkylaminoalkyl, N,N-dialkylaminoalkyl, N-alkyl-N-alkoxycarbonylamino and N-alkyl-N-alkoxycarbonylaminoalkyl,

a group represented by the following formula (IV)

-A³-N(R⁴)(R⁵)

(IV)

wherein A³ represents a single bond, linear, branched or cyclic alkylene having from 1 to 6 carbon atoms which may be substituted with halogen or hydroxyl, linear, branched or cyclic-O-alkylene having from 1 to 6 carbon atoms which may be substituted with halogen or hydroxyl, in which the alkylene binds to the nitrogen atom in the group, or linear, branched or cyclic-(C=O)-alkylene having from 1 to 6 carbon atoms which may be substituted with halogen or hydroxyl, in which the alkylene binds to the nitrogen atom in the group; and R⁴ and R⁵ each independently represents hydrogen, alkyl, hydroxyalkyl, halogenoalkyl, acyl, alkoxy carbonyl, alkylsulfonyl, N-alkylaminosulfonyl, N,N-dialkylaminosulfonyl, N-alkylaminoalkyl carbonyl, N,N-dialkylaminoalkyl carbonyl or alkyl diphenylsilyloxyalkyl, and

a group represented by the following formula (V)

-A⁴-(C=O)-N(R⁶)(R⁷) (V)

wherein A⁴ represents a single bond, linear, branched or cyclic alkylene having from 1 to 6 carbon atoms which may be substituted with halogen or hydroxyl, or linear, branched or cyclic-O-alkylene having from 1 to 6 carbon atoms which may be substituted with halogen or hydroxyl, in which the alkylene binds to the carbonyl in the group; and

R⁶ and R⁷ each independently represents hydrogen, alkyl, hydroxyalkyl, halogenoalkyl, acyl, alkoxy carbonyl, alkylsulfonyl, N-alkylaminosulfonyl, N,N-dialkylaminosulfonyl, N-alkylaminoalkylcarbonyl, N,N-dialkylaminoalkylcarbonyl or alkyldiphenylsilyloxyalkyl;

R³ represents hydrogen;

Ar represents phenylene, which may have one substituent or 2 or 3 substituents, which are the same or different, selected from the following Group (B):

Group (B):

halogen, hydroxyl group, alkyl, alkoxy, halogenoalkyl, cyano, amino, nitro, alkylamino, hydroxyalkyl, carboxyl, alkoxy carbonyl, carbamoyl, mercapto, alkylthio, aminosulfonyl, N-alkylaminosulfonyl, N,N-dialkylaminosulfonyl, sulfo, trialkyltin and trialkylsilyl;

X represents a single bond; and

G represents a saturated or unsaturated 5- to 7-membered heterocyclic group which may have a substituent or a saturated or unsaturated bicyclic or tricyclic condensed heterocyclic group which may have a substituent, wherein said heterocyclic group is selected from furyl, thienyl, pyrazolyl, imidazolyl, oxazolyl, isoxazolyl, thiazolyl, pyridyl, pyrimidinyl, pyrazinyl, triazinyl, and wherein said bicyclic or tricyclic condensed heterocyclic group is selected from tetrahydroquinolyl, tetrahydroisoquinolyl, benzothiazolyl, tetrahydrothiazolopyridyl, imidazothiazolyl, imidazooxazolyl, imidazopyrimidinyl, imidazopyridyl and

tetrahydroimidazopyridyl, and wherein the substituent is one or 2 or 3 substituents, which are the same or different, selected from Group (C):

Group (C):

halogen, hydroxyl, alkyl, alkoxy, halogenoalkyl, halogenoalkenyl, halogenoalkoxy, cyano, amino, nitro, *N*-alkylamino, *N,N*-dialkylamino, *N*-alkylaminoalkyl, *N,N*-dialkylaminoalkyl, hydroxyalkyl, carboxyl, carboxyalkyl, alkoxy carbonyl, carbamoyl, mercapto, alkylthio, aminosulfonyl, *N*-alkylaminosulfonyl, *N,N*-dialkylaminosulfonyl, oxo, trialkyltin and trialkylsilyl,

or a salt thereof.

29.-31. (canceled).

32. (currently amended): The compound of formula (I) according to claim 1, which is 4-pyridinecarboxyaldehyde 4-(oxazol-5-yl)phenylhydrazone, 4-pyridinecarboxyaldehyde 4-(pyridin-3-yl)phenylhydrazone, 4-pyridinecarboxyaldehyde 4-(6-methylbenzothiazol-2-yl)phenylhydrazone, 4-(4-methylpiperazin-1-yl)benzaldehyde 4-(6-methylbenzothiazol-2-yl)phenylhydrazone, 4-pyridinecarboxyaldehyde 4-(imidazo[1,2-a]pyridin-2-yl)phenylhydrazone, 4-hydroxy-3-methoxybenzaldehyde 4-(oxazol-5-yl)phenylhydrazone, 4-[*N*-(2-hydroxyethyl)-*N*-methylamino]benzaldehyde 4-(oxazol-5-yl)phenylhydrazone, *N,N*-dimethyl-4-[4-(oxazol-5-yl)phenylhydrazonomethyl]benzamide, 4-(*N*-methylaminomethyl)thiazol-2-ylcarboxyaldehyde 4-(oxazol-5-yl)phenylhydrazone, 2-dimethylaminomethylthiazole-4-carboxyaldehyde 4-(oxazol-5-yl)phenylhydrazone,

2-(5-methyl-4,5,6,7-tetrahydrothiazolo[5,4-e]pyridine)carboxyaldehyde 4-(oxazol-5-yl)phenylhydrazone,
2-hydroxy-5-[4-(oxazol-5-yl)phenylhydrazonomethyl]benzoic acid,
4-[N-(2-fluoroethyl)-N-methylamino]benzaldehyde 4-(oxazol-5-yl)phenylhydrazone,
4-(dimethylaminomethyl)benzaldehyde 4-(oxazol-5-yl)phenylhydrazone,
4-(4-methylpiperazin-1-yl)benzaldehyde 4-(oxazol-5-yl)phenylhydrazone,
4-(piperazin-1-yl)benzaldehyde 4-(oxazol-5-yl)phenylhydrazone,
4-(aminomethyl)benzaldehyde 4-(oxazol-5-yl)phenylhydrazone,
2-fluoro-4-pyridinecarboxyaldehyde 4-(oxazol-5-yl)phenylhydrazone,
2-(4-methylpiperazin-1-yl)-4-pyridinecarboxyaldehyde 4-(oxazol-5-yl)phenylhydrazone,
~~4-fluorobenzaldehyde 4-(oxazol-5-yl)phenylhydrazone,~~
4-aminobenzaldehyde 4-(oxazol-5-yl)phenylhydrazone,
4-[4-(oxazol-5-yl)phenylhydrazonomethyl]benzenesulfonamide,
2-dimethylamino-N-{4-[4-(oxazol-5-yl)phenylhydrazonomethyl]phenyl}acetamide,
4-(N-methylaminomethyl)benzaldehyde 4-(oxazol-5-yl)phenylhydrazone,
thiazole-5-carboxyaldehyde 4-(oxazol-5-yl)phenylhydrazone,
4-(1-aminoethyl)thiazole-2-carboxyaldehyde 4-(oxazol-5-yl)phenylhydrazone,
2-dimethylamino-4-pyridinecarboxyaldehyde 4-(oxazol-5-yl)phenylhydrazone,
6-dimethylamino-3-pyridinecarboxyaldehyde 4-(oxazol-5-yl)phenylhydrazone,
4-(1-aminoethyl)benzaldehyde 4-(oxazol-5-yl)phenylhydrazone,
4-pyridinecarboxyaldehyde 4-(6-bromoimidazo[1,2-a]pyridin-2-yl)phenylhydrazone,
4-pyridinecarboxyaldehyde 4-(6-chloroimidazo[1,2-a]pyridin-2-yl)phenylhydrazone,
4-pyridinecarboxyaldehyde 4-(6-fluoroimidazo[1,2-a]pyridin-2-yl)phenylhydrazone,

4-pyridinecarboxyaldehyde 4-(imidazo[2,1-b]thiazol-6-yl)phenylhydrazone,
4-pyridinecarboxyaldehyde 4-(imidazo[1,2-a]pyrimidin-2-yl)phenylhydrazone,
4-pyridinecarboxyaldehyde 4-[1-(2-chloroethyl)-2-methyl-1H-imidazol-4-
yl]phenylhydrazone,
3-iodo-4-(N-methylaminomethyl)benzaldehyde 4-(pyridin-3-yl)phenylhydrazone,
4-iodo-3-(N-methylaminomethyl)benzaldehyde 4-(oxazol-5-yl)phenylhydrazone,
3-chloro-4-(N-methylaminomethyl)benzaldehyde 4-(oxazol-5-yl)phenylhydrazone, or
3-fluoro-4-(N-methylaminomethyl)benzaldehyde 4-(oxazol-5-yl)phenylhydrazone, ~~or~~
~~benzimidazole-5-carboxyaldehyde 4-(oxazol-5-yl)phenylhydrazone, or a salt thereof.~~

33. (currently amended): The compound of formula (I) according to claim 1, which is
4-pyridinecarboxyaldehyde 4-(oxazol-5-yl)phenylhydrazone,
4-pyridinecarboxyaldehyde 4-(pyridin-3-yl)phenylhydrazone,
4-(4-methylpiperazin-1-yl)benzaldehyde 4-(6-methylbenzothiazol-2-yl)phenylhydrazone,
4-pyridinecarboxyaldehyde 4-(imidazo[1,2-a]pyridin-2-yl)phenylhydrazone,
4-[N-(2-hydroxyethyl)-N-methylamino]benzaldehyde 4-(oxazol-5-yl)phenylhydrazone,
4-(dimethylaminomethyl)benzaldehyde 4-(oxazol-5-yl)phenylhydrazone,
4-(4-methylpiperazin-1-yl)benzaldehyde 4-(oxazol-5-yl)phenylhydrazone,
4-(piperazin-1-yl)benzaldehyde 4-(oxazol-5-yl)phenylhydrazone,
2-fluoro-4-pyridinecarboxyaldehyde 4-(oxazol-5-yl)phenylhydrazone,
4-fluorobenzaldehyde 4-(oxazol-5-yl)phenylhydrazone,
4-aminobenzaldehyde 4-(oxazol-5-yl)phenylhydrazone,
4-[4-(oxazol-5-yl)phenylhydrazonomethyl]benzenesulfonamide,

4-(*N*-methylaminomethyl)benzaldehyde 4-(oxazol-5-yl)phenylhydrazone,
4-(1-aminoethyl)benzaldehyde 4-(oxazol-5-yl)phenylhydrazone,
4-pyridinecarboxyaldehyde 4-(6-chloroimidazo[1,2-a]pyridin-2-yl)phenylhydrazone,
4-pyridinecarboxyaldehyde 4-(6-fluoroimidazo[1,2-a]pyridin-2-yl)phenylhydrazone,
4-pyridinecarboxyaldehyde 4-(imidazo[2,1-b]thiazol-6-yl)phenylhydrazone,
4-pyridinecarboxyaldehyde 4-[1-(2-chloroethyl)-2-methyl-1*H*-imidazol-4-yl]phenylhydrazone,
3-iodo-4-(*N*-methylaminomethyl)benzaldehyde 4-(pyridin-3-yl)phenylhydrazone
4-iodo-3-(*N*-methylaminomethyl)benzaldehyde 4-(oxazol-5-yl)phenylhydrazone
3-chloro-4-(*N*-methylaminomethyl)benzaldehyde 4-(oxazol-5-yl)phenylhydrazone, or
3-fluoro-4-(*N*-methylaminomethyl)benzaldehyde 4-(oxazol-5-yl)phenylhydrazone, or a salt thereof.

34. (previously presented): The compound of formula (I) according to claim 1, which is 4-pyridinecarboxyaldehyde 4-(oxazol-5-yl)phenylhydrazone.

35. (previously presented): The compound of formula (I) according to claim 1, which is 4-pyridinecarboxyaldehyde 4-(6-chloroimidazo[1,2-a]pyridin-2-yl)phenylhydrazone.

36. (new): A compound which is

- 1) 4-pyridinecarboxyaldehyde 4-(imidazol-1-yl)phenylhydrazone,
- 2) 4-pyridinecarboxyaldehyde 4-(4,5-dihydrothiazol-2-yl)phenylhydrazone,
- 3) 4-pyridinecarboxyaldehyde 4-(oxazol-5-yl)phenylhydrazone,

- 4) *N*-[4-(oxazol-5-yl)phenyl]-*N'*-pyridin-4-ylmethylenedrazinecarboxylic acid *tert*-butyl ester,
- 5) acetic acid *N*-[4-(oxazol-5-yl)phenyl]-*N'*-pyridin-4-ylmethylenedrazide,
- 6) *N*-methyl-*N*-[4-(oxazol-5-yl)phenyl]-*N'*-pyridin-4-ylmethylenedrazine,
- 7) *N*-[4-(4-iodooxazol-5-yl)phenyl]-*N'*-pyridin-4-ylmethylenedrazinecarboxylic acid *tert*-butyl ester,
- 8) 4-pyridinecarboxyaldehyde 4-(4-iodooxazol-5-yl)phenylhydrazone,
- 9) 4-pyridinecarboxyaldehyde 3-(oxazol-5-yl)phenylhydrazone,
- 10) 4-pyridinecarboxyaldehyde 2-(oxazol-5-yl)phenylhydrazone,
- 11) 4-pyridinecarboxyaldehyde 4-(pyrazol-1-yl)phenylhydrazone,
- 12) 4-pyridinecarboxyaldehyde 4-([1,3,4]oxadiazol-2-yl)phenylhydrazone,
- 13) 4-pyridinecarboxyaldehyde 4-(5-methyl[1,3,4]oxadiazol-2-yl)phenylhydrazone,
- 14) 4-pyridinecarboxyaldehyde 4-(5-methyl[1,2,4]oxadiazol-3-yl)phenylhydrazone,
- 15) 4-pyridinecarboxyaldehyde 4-([1,2,4]oxadiazol-3-yl)phenylhydrazone,
- 16) 4-pyridinecarboxyaldehyde 4-(3-methyl-3H-imidazol-4-yl)phenylhydrazone,
- 17) 4-pyridinecarboxyaldehyde 4-(4-methyl-5-oxo-4,5-dihydro[1,2,4]oxadiazol-3-yl)phenylhydrazone,
- 18) *N*-[4-(4-hydroxymethyloxazol-5-yl)phenyl]-*N'*-pyridin-4-ylmethylenedrazinecarboxylic acid *tert*-butyl ester,
- 19) 4-pyridinecarboxyaldehyde 4-(4-hydroxymethyloxazol-5-yl)phenylhydrazone,
- 20) 4-pyridinecarboxyaldehyde 4-(pyridin-3-yl)phenylhydrazone,
- 21) 4-pyridinecarboxyaldehyde 4-(6-methylbenzothiazol-2-yl)phenylhydrazone,

- 22) 4-(4-methylpiperazin-1-yl)benzaldehyde 4-(6-methylbenzothiazol-2-yl)phenylhydrazone,
- 23) 4-pyridinecarboxyaldehyde 4-(4,5-dihydrooxazol-2-yl)phenylhydrazone,
- 24) 4-pyridinecarboxyaldehyde (*E*)-4-[2-(oxazol-5-yl)vinyl]phenylhydrazone,
- 25) 4-(dimethylaminomethyl)benzaldehyde (*E*)-4-[2-(oxazol-5-yl)vinyl]phenylhydrazone,
- 26) 4-pyridinecarboxyaldehyde 4-(imidazo[1,2-a]pyridin-2-yl)phenylhydrazone,
- 27) 4-pyridinecarboxyaldehyde 4-(5,6,7,8-tetrahydroimidazo[1,2-a]pyridin-2-yl)phenylhydrazone,
- 28) 4-benzoylpyridine 4-(oxazol-5-yl)phenylhydrazone,
- 29) 4-dimethylaminobenzaldehyde 4-(oxazol-5-yl)phenylhydrazone,
- 30) quinoline-4-carboxyaldehyde 4-(oxazol-5-yl)phenylhydrazone,
- 31) 4-acetylpyridine 4-(oxazol-5-yl)phenylhydrazone,
- 32) benzaldehyde 4-(oxazol-5-yl)phenylhydrazone,
- 33) 4-hydroxy-3-iodo-5-methoxybenzaldehyde 4-(oxazol-5-yl)phenylhydrazone,
- 34) 5-iodo-4-hydroxy-3-methoxybenzaldehyde 4-(imidazol-1-yl)phenylhydrazone,
- 35) 4-hydroxy-3-methoxybenzaldehyde 4-(oxazol-5-yl)phenylhydrazone,
- 36) 3,4-dimethoxybenzaldehyde 4-(oxazol-5-yl)phenylhydrazone,
- 37) 4-hydroxybenzaldehyde 4-(oxazol-5-yl)phenylhydrazone,
- 38) 3-hydroxy-4-methoxybenzaldehyde 4-(oxazol-5-yl)phenylhydrazone,
- 39) 2-pyridinecarboxyaldehyde 4-(oxazol-5-yl)phenylhydrazone,
- 40) 3-pyridinecarboxyaldehyde 4-(oxazol-5-yl)phenylhydrazone,
- 41) 2-pyrrolecarboxyaldehyde 4-(oxazol-5-yl)phenylhydrazone,

- 42) 4-[*N*-(2-hydroxyethyl)-*N*-methylamino]benzaldehyde 4-(oxazol-5-yl)phenylhydrazone,
- 43) thiazole-2-carboxyaldehyde 4-(oxazol-5-yl)phenylhydrazone,
- 44) 4-[4-(oxazol-5-yl)phenylhydrazonomethyl]benzoic acid,
- 45) *N,N*-dimethyl-4-[4-(oxazol-5-yl)phenylhydrazonomethyl]benzamide,
- 46) *tert*-butyl *N*-methyl-*N*-(2-[4-(oxazol-5-yl)phenylhydrazonomethyl]thiazol-4-ylmethyl} carbamate,
- 47) 4-(*N*-methylaminomethyl)thiazol-2-ylcarboxyaldehyde 4-(oxazol-5-yl)phenylhydrazone,
- 48) 2-dimethylaminomethylthiazole-4-carboxyaldehyde 4-(oxazol-5-yl)phenylhydrazone,
- 49) *tert*-butyl 2-[4-(oxazol-5-yl)phenylhydrazonomethyl]-4,5,6,7-tetrahydrothiazolo[5,4-c]pyridine-5-carboxylate,
- 50) 4,5,6,7-tetrahydrothiazolo[5,4-c]pyridine-2-carboxyaldehyde 4-(oxazol-5-yl)phenylhydrazone,
- 51) 2-(5-methyl-4,5,6,7-tetrahydrothiazolo[5,4-c]pyridine)carboxyaldehyde 4-(oxazol-5-yl)phenylhydrazone,
- 52) 2-hydroxy-5-[4-(oxazol-5-yl)phenylhydrazonomethyl]benzoic acid,
- 53) 4-[*N*-(2-fluoroethyl)-*N*-methylamino]benzaldehyde 4-(oxazol-5-yl)phenylhydrazone,
- 54) 4-(dimethylaminomethyl)benzaldehyde 4-(oxazol-5-yl)phenylhydrazone,
- 55) 4-(4-methylpiperazin-1-yl)benzaldehyde 4-(oxazol-5-yl)phenylhydrazone,
- 56) 4-(4-*tert*-butoxycarbonylpiperazin-1-yl)benzaldehyde 4-(oxazol-5-yl)phenylhydrazone,
- 57) 4-(piperazin-1-yl)benzaldehyde 4-(oxazol-5-yl)phenylhydrazone,

- 58) *N*-(2-hydroxyethyl)-4-[4-(oxazol-5-yl)phenylhydrazonomethyl]benzamide,
- 59) 4-(morpholinomethyl)benzaldehyde 4-(oxazol-5-yl)phenylhydrazone,
- 60) *tert*-butyl 4-[4-(oxazol-5-yl)phenylhydrazonomethyl]benzylcarbamate,
- 61) 4-(aminomethyl)benzaldehyde 4-(oxazol-5-yl)phenylhydrazone,
- 62) 3-(dimethylaminomethyl)benzaldehyde 4-(oxazol-5-yl)phenylhydrazone,
- 63) 3-(dimethylaminomethyl)benzaldehyde 4-(oxazol-5-yl)phenylhydrazone,
- 64) 4-{*N*-[2-(*tert*-butyldiphenylsilyloxy)ethyl]-*N*-methylaminomethyl} benzaldehyde 4-(oxazol-5-yl)phenylhydrazone,
- 65) 4-[*N*-(2-hydroxyethyl)-*N*-methylaminomethyl]benzaldehyde 4-(oxazol-5-yl)phenylhydrazone,
- 66) *N*-{4-[4-(oxazol-5-yl)phenylhydrazonomethyl]phenyl}acetamide,
- 67) 4-[*N*-(2-fluoroethyl)-*N*-methylaminomethyl]benzaldehyde 4-(oxazol-5-yl)phenylhydrazone,
- 68) 4-[4-(oxazol-5-yl)phenylhydrazonomethyl]phenylacetic acid,
- 69) *N,N*-dimethyl-2-{4-[4-(oxazol-5-yl)phenylhydrazonomethyl]phenyl}acetamide,
- 70) 4-(4-methylpiperazin-1-carbamyl) benzaldehyde 4-(oxazol-5-yl) phenylhydrazone,
- 71) 4-(dimethylaminomethyl)benzaldehyde 3-iodo-4-(oxazol-5-yl)phenylhydrazone,
- 72) 4-(4-methylpiperazin-1-yl)benzaldehyde 3-iodo-4-(oxazol-5-yl)phenylhydrazone,
- 73) *tert*-butyl *N*-methyl-*N*-{2-[3-iodo-4-(oxazol-5-yl)phenylhydrazonomethyl]thiazol-4-ylmethyl}carbamate,
- 74) 4-(*N*-methylaminomethyl)thiazol-2-ylcarboxyaldehyde 3-iodo-4-(oxazol-5-yl)phenylhydrazone,
- 75) 4-pyridinecarboxyaldehyde 2-iodo-4-(oxazol-5-yl)phenylhydrazone,

- 76) 4-pyridinecarboxyaldehyde 3-*ido*-4-(oxazol-5-yl)phenylhydrazone,
- 77) 4-(dimethylaminomethyl)-3-*iodo*benzaldehyde 4-(oxazol-5-yl)phenylhydrazone,
- 78) *N*'-[4-(dimethylaminomethyl)benzylidene]-*N*-[4-(oxazol-5-yl)phenyl]hydrazinecarboxylic acid *tert*-butyl ester,
- 79) *N*'-[4-(dimethylaminomethyl)benzylidene]-*N*-[4-(4-*iodooxazol*-5-yl)phenyl]hydrazinecarboxylic acid *tert*-butyl ester,
- 80) 4-(dimethylaminomethyl)benzaldehyde 4-(4-*iodooxazol*-5-yl)phenylhydrazone,
- 81) 3-*ido*-4-pyridinecarboxyaldehyde 4-(oxazol-5-yl)phenylhydrazone,
- 82) 2-*ido*-4-pyridinecarboxyaldehyde 4-(oxazol-5-yl)phenylhydrazone,
- 83) 2-fluoro-4-pyridinecarboxyaldehyde 4-(oxazol-5-yl)phenylhydrazone,
- 84) 2-(4-methylpiperazin-1-yl)-4-pyridinecarboxyaldehyde 4-(oxazol-5-yl)phenylhydrazone,
- 85) 4-pyridinecarboxyaldehyde 4-(6-*idoimidazo*[1,2-a]pyridin-2-yl)phenylhydrazone,
- 86) 4-(4-methylpiperazin-1-yl)benzaldehyde 4-(6-*idoimidazo*[1,2-a]pyridin-2-yl)phenylhydrazone,
- 87) (Z) form of 2-[4-(oxazol-5-yl)phenylhydrazone]phenylacetic acid methyl ester,
- 88) (E) form of 2-[4-(oxazol-5-yl)phenylhydrazone]phenylacetic acid methyl ester,
- 89) 2-[4-(oxazol-5-ylphenyl)hydrazone]phenylacetic acid,
- 90) *N,N*-dimethyl-2-[4-(oxazol-5-yl)phenylhydrazone]-2-phenylacetamide,
- 91) 4-pyridinecarboxyaldehyde 4-(pyrrolidin-1-ylcarbonyl)phenylhydrazone,
- 92) 4-pyridinecarboxyaldehyde 4-(piperidin-1-ylcarbonyl)phenylhydrazone,
- 93) 4-pyridinecarboxyaldehyde 4-(morpholinocarbonyl)phenylhydrazone,
- 94) 4-fluorobenzaldehyde 4-(oxazol-5-yl)phenylhydrazone,

- 95) 4-aminobenzaldehyde 4-(oxazol-5-yl)phenylhydrazone,
- 96) 4-[4-(oxazol-5-yl)phenylhydrazonomethyl]benzenesulfonamide,
- 97) *N*-{4-[4-(oxazol-5-yl)phenylhydrazonomethyl]phenyl}methanesulfonamide,
- 98) *N*-{4-[4-(oxazol-5-yl)phenylhydrazonomethyl]phenyl}-*N,N*'-dimethylsulfonamide,
- 99) 4-[2-(*N,N*-dimethylamino)ethoxy]benzaldehyde 4-(oxazol-5-yl)phenylhydrazone,
- 100) 2-{4-[4-(oxazol-5-yl)phenylhydrazonomethyl]phenoxy}acetamide,
- 101) *N,N*-dimethyl-2-{4-[4-(oxazol-5-yl)phenylhydrazonomethyl]phenoxy}acetamide,
- 102) *tert*-butyl {4-[4-(oxazol-5-yl)phenylhydrazonomethyl]phenoxy}acetate,
- 103) 4-[4-(oxazol-5-yl)phenylhydrazonomethyl]phenoxyacetic acid,
- 104) methyl 2-hydroxy-5-[4-(oxazol-5-yl)phenylhydrazonomethyl]benzoate,
- 105) methyl 2-hydroxy-3-iodo-5-[4-(oxazol-5-yl)phenylhydrazonomethyl]benzoate,
- 106) 2-dimethylamino-*N*-{4-[4-(oxazol-5-yl)phenylhydrazonomethyl]phenyl}acetamide,
- 107) 4-(*N*-methylaminomethyl)benzaldehyde 4-(oxazol-5-yl)phenylhydrazone,
- 108) 3-iodo-4-(piperazin-1-yl)benzaldehyde 4-(oxazol-5-yl)phenylhydrazone,
- 109) 3-iodo-4-(*N*-methylaminomethyl)benzaldehyde 4-(oxazol-5-yl)phenylhydrazone,
- 110) thiazole-5-carboxyaldehyde 4-(oxazol-5-yl)phenylhydrazone,
- 111) 4-(1-aminoethyl)thiazole-2-carboxyaldehyde 4-(oxazol-5-yl)phenylhydrazone,
- 112) 4-hydroxymethylthiazole-2-carboxyaldehyde 4-(oxazol-5-yl)phenylhydrazone,
- 113) 2-hydroxymethylthiazole-4-carboxyaldehyde 4-(oxazol-5-yl)phenylhydrazone,
- 114) 2-dimethylamino-4-pyridinecarboxyaldehyde 4-(oxazol-5-yl)phenylhydrazone,
- 115) 6-fluoro-3-pyridinecarboxyaldehyde 4-(oxazol-5-yl)phenylhydrazone,
- 116) 6-dimethylamino-3-pyridinecarboxyaldehyde 4-(oxazol-5-yl)phenylhydrazone,

- 117) 6-(4-methylpiperazin-1-yl)-3-pyridinecarboxyaldehyde 4-(oxazol-5-yl)phenylhydrazone,
- 118) 1*H*-imidazol-2-ylcarboxyaldehyde 4-(oxazol-5-yl)phenylhydrazone,
- 119) 4-(1-aminoethyl)benzaldehyde 4-(oxazol-5-yl)phenylhydrazone,
- 120) 2-hydroxy-3-iodo-5-[4-(oxazol-5-yl)phenylhydrazinomethyl]benzoic acid,
- 121) 1-benzyl-1,2,3,6-tetrahydropyridine-4-carboxyaldehyde 4-(oxazol-5-yl)phenylhydrazone,
- 122) 6-iodoimidazo[1,2-a]pyridine-2-carboxyaldehyde 4-(oxazol-5-yl)phenylhydrazone,
- 123) 4-(4-dimethylaminopiperidin-1-yl)-3-iodobenzaldehyde 4-(oxazol-5-yl)phenylhydrazone,
- 124) (*Z*) form of 2-[4-(oxazol-5-yl)phenylhydrazono]pyridin-4-ylacetic acid ethyl ester,
- 125) (*Z*) form of 2-[4-(oxazol-5-yl)phenylhydrazono]pyridin-4-ylacetic acid hydrochloride,
- 126) 2-[4-(oxazol-5-yl)phenylhydrazono]pyridin-4-ylacetamide, a mixture of (*E*) and (*Z*) isomers (1:1),
- 127) *N*-(2-hydroxymethyl)-2-[4-(oxazol-5-yl)phenylhydrazono]pyridin-4-ylacetamide, mixture of (*E*) and (*Z*) isomers (3:7),
- 128) 4-pyridinecarboxyaldehyde 4-(oxazol-5-yl)phenylhydrazonyl chloride,
- 129) 4-(oxazol-5-yl)phenylhydrazonophenylacetone nitrile,
- 130) benzamide 4-(oxazol-5-yl)phenylhydrazone hydrochloride,
- 131) propan-2-one 4-(oxazol-5-yl)phenylhydrazone,

- 132) 2-[4-(oxazol-5-yl)phenylhydrazone]malononitrile,
- 133) 4-pyridinecarboxyaldehyde 3-fluoro-4-(oxazol-5-yl)phenylhydrazone,
- 134) 4-(1-aminoethyl)thiazole-2-carboxyaldehyde 3-iodo-4-(oxazol-5-yl)phenylhydrazone,
- 135) 4-(piperazin-1-yl)benzaldehyde 3-iodo-4-(oxazol-5-yl)phenylhydrazone,
- 136) 4-(N-methylaminomethyl)benzaldehyde 3-iodo-4-(oxazol-5-yl)phenylhydrazone,
- 137) 4-pyridinecarboxyaldehyde 4-iodophenylhydrazone,
- 138) 4-pyridinecarboxyaldehyde 4-(6-bromoimidazo[1,2-a]pyridin-2-yl)phenylhydrazone,
- 139) 4-pyridinecarboxyaldehyde 4-(6-chloroimidazo[1,2-a]pyridin-2-yl)phenylhydrazone,
- 140) 4-pyridinecarboxyaldehyde 4-(6-fluoroimidazo[1,2-a]pyridin-2-yl)phenylhydrazone,
- 141) 4-pyridinecarboxyaldehyde 4-(imidazo[2,1-b]thiazol-6-yl)phenylhydrazone,
- 142) 4-pyridinecarboxyaldehyde 4-(imidazo[1,2-a]pyrimidin-2-yl)phenylhydrazone,
- 143) 4-pyridinecarboxyaldehyde 4-(6-hydroxybenzothiazol-2-yl)phenylhydrazone,
- 144) 4-pyridinecarboxyaldehyde 4-(6-iodoimidazo[1,2-a]pyrimidin-2-yl)phenylhydrazone,
- 145) 4-pyridinecarboxyaldehyde 4-(6-tributylstannylimidazo[1,2-a]pyridin-2-yl)phenylhydrazone,
- 146) 4-pyridinecarboxyaldehyde 4-(2-iodovinyl)phenylhydrazone,
- 147) 4-pyridinecarboxyaldehyde 4-[1-(2-chloroethyl)-2-methyl-1H-imidazol-4-yl]phenylhydrazone,

- 148) 4-hydroxy-3-methoxybenzaldehyde 4-(imidazol-1-yl)phenylhydrazone,
- 149) 5-iodo-3,4-dimethoxybenzaldehyde 4-(imidazol-1-yl)phenylhydrazone,
- 150) 5-bromo-4-hydroxy-3-methoxybenzaldehyde 4-(imidazol-1-yl)phenylhydrazone,
- 151) 5-bromo-2-hydroxy-3-methoxybenzaldehyde 4-(imidazol-1-yl)phenylhydrazone,
- 152) 5-bromo-3-methoxybenzaldehyde 4-(imidazol-1-yl)phenylhydrazone,
- 153) 4-hydroxy-3,5-dimethoxybenzaldehyde 4-(imidazol-1-yl)phenylhydrazone,
- 154) 3,4-dihydroxybenzaldehyde 4-(6-idoimidazo[1,2-a]pyridin-2-yl)phenylhydrazone,
- 155) 3-carboxy-4-hydroxybenzaldehyde 4-(6-idoimidazo[1,2-a]pyridin-2-yl)phenylhydrazone,
- 156) (*E*) form of *tert*-butyl {2-[4-(6-idoimidazo[1,2-a]pyridin-2-yl)phenylhydrazonomethyl]thiazol-4-ylmethyl}methylcarbamate,
- 157) (*Z*) form of *tert*-butyl {2-[4-(6-idoimidazo[1,2-a]pyridin-2-yl)phenylhydrazonomethyl]thiazol-4-ylmethyl}methylcarbamate,
- 158) 4-(*N*-methylaminomethyl)thiazol-2-ylcarboxyaldehyde 4-(6-idoimidazo[1,2-a]pyridin-2-yl)phenylhydrazone,
- 159) 4-(1-aminoethyl)thiazol-2-ylcarboxyaldehyde 4-(6-idoimidazo[1,2-a]pyridin-2-yl)phenylhydrazone,
- 160) 4-(*N*-methylaminomethyl)benzaldehyde 4-(6-idoimidazo[1,2-a]pyridin-2-yl)phenylhydrazone,
- 161) 4-(1-aminoethyl)benzaldehyde 4-(6-chloroimidazo[1,2-a]pyridin-2-yl)phenylhydrazone,

- 162) 4-(*N*-methylaminomethyl)benzaldehyde 4-(6-chloroimidazo[1,2-a]pyridin-2-yl)phenylhydrazone,
- 163) 4-iodobenzaldehyde 4-(pyridin-3-yl)phenylhydrazone,
- 164) 3-iodo-4-(*N*-methylaminomethyl)benzaldehyde 4-(pyridin-3-yl)phenylhydrazone,
- 165) 4-iodo-3-(*N*-methylaminomethyl)benzaldehyde 4-(oxazol-5-yl)phenylhydrazone,
- 166) 3-chloro-4-(*N*-methylaminomethyl)benzaldehyde 4-(oxazol-5-yl)phenylhydrazone,
- 167) 3-fluoro-4-(*N*-methylaminomethyl)benzaldehyde 4-(oxazol-5-yl)phenylhydrazone,
- 168) 4-(*N*-methylaminomethyl)-3-trimethylstannylbenzaldehyde 4-(oxazol-5-yl)phenylhydrazone,
- 169) benzimidazole-5-carboxyaldehyde 4-(oxazol-5-yl)phenylhydrazone,
- 170) 4-pyridinecarboxyaldehyde 3-iodophenylhydrazone,
- 171) 6-dimethylamino-3-pyridinecarboxyaldehyde 4-iodophenylhydrazone,
- 172) 4-dimethylaminobenzaldehyde 3-iodophenylhydrazone,
- 173) 4-dimethylaminobenzaldehyde 4-iodophenylhydrazone,
- 174) 1-benzyl-1,2,3,6-tetrahydropyridine-4-carboxyaldehyde 4-iodophenylhydrazone,
- 175) 4-(*N*-methylaminomethyl)benzaldehyde 4-iodophenylhydrazone,
- 176) *N*-[4-(4-iodophenylhydrazonomethyl)phenyl]acetamide,
- 177) 4-methylpiperazin-1-ylbenzaldehyde 4-iodophenylhydrazone,
- 178) 4-(*N,N*-dimethylaminomethyl)benzaldehyde 4-iodophenylhydrazone,
- 179) 2-iodopyridine-4-carboxyaldehyde 4-(imidazo[1,2-a]pyrimidin-2-yl)phenylhydrazone,

- 180) 2-iodopyridine-4-carboxyaldehyde 4-(pyridin-3-yl)phenylhydrazone,
- 181) 4-(6-iodoimidazo[1,2-a]pyridin-2-yl)phenylhydrazonomalononitrile,
- 182) 3-[4-(6-iodoimidazo[1,2-a]pyridin-2-yl)phenylhydrazonopentane-2,4-dione,
- 183) methyl cyano[4-(6-iodoimidazo[1,2-a]pyridin-2-yl)phenylhydrazone]acetate, a mixture of (*E*) and (*Z*) isomers,
- 184) methyl 2-[4-(6-iodoimidazo[1,2-a]pyridin-2-yl)phenylhydrazone]propionate,